Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method of controlling the operation of a plurality of security gate operating mechanisms, comprising:

providing a central computer system, including an associated memory system;

providing a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

storing in the associated memory system software used in operating at least some of the respective security gate operating mechanisms;

storing in the associated memory system operating system parameters for each of the respective security gate operating mechanisms;

providing over the network the software and operating parameters to respective ones of the security gate operating mechanisms; and

storing the operating parameters at the respective ones of the security gate operating mechanisms.

2. (Currently amended) The method as claimed in claim 1 further comprising:

storing the operating parameters in a respective table~~(s) and/or sub-tables~~ stored in the associated memory system;

updating the content of the respective table~~(s) and/or sub-tables~~ for a respective security gate operating system;

providing over the internet the updated respective table~~(s) and/or sub-tables~~ to the respective security gate operating mechanism;

verifying that the updated table~~(s) and/or sub-tables have~~ has been received at the respective security gate operating mechanism;

substituting the updated table~~(s) and/or sub-tables~~ at the respective security gate operating mechanism for a currently used table~~(s) and/or sub-table~~.

3. (Original) The method of claim 1 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

4. (Original) The method of claim 2 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

5. (Original) The method of claim 1 wherein the network is a connection over the Internet.

6. (Original) The method of claim 2 wherein the network is a connection over the Internet.

7. (Original) The method of claim 1 wherein the network connection is over the world wide web.

8. (Original) The method of claim 2 wherein the network connection is over the world wide web.

9. (Currently amended) The method of claim 1 wherein the step of storing comprises:

communicating over the network to the server computer system from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

processing the requested update at the server computer system; and

providing for delivery to the respective security gate operating system ~~either~~ of at least one of the updated operating parameters and~~/or operating system or applications~~ the software.

10. (Currently amended) The method of claim 2 wherein the step of storing comprises:

communicating over the network to the server computer system from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

processing the requested update at the server computer system; and

providing for delivery to the respective security gate operating system ~~either~~ of at least one of the updated operating parameters and~~/or operating system or applications~~ the software.

11. (Currently amended) A method of controlling the operation of a plurality of security gate operating mechanisms, comprising:

providing a central computer system, including an associated memory system;

providing a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

storing in the associated memory system software used in operating at least some of the respective security gate operating mechanisms;

storing in the associated memory system operating system parameters for each of the respective security gate operating mechanisms;

sending the operating parameters to and storing the operating parameters at the respective ones of the security gate operating mechanisms; and

providing the software to a respective one of the security gate operating systems on a client-server basis running the software on the central computer system as the server and utilizing the operating parameters as stored in the associated memory.

12. (Currently amended) The method as claimed in claim 11 further comprising:

storing the operating parameters a respective table~~(s) and/or sub-tables~~ stored in the associated memory system;

updating the content of the respective table~~(s) and/or sub-tables~~ for a respective security gate operating system;

verifying that the updated table~~(s) and/or sub-tables have~~ has

been properly revised;

substituting the updated table~~(s) and/or sub tables~~ in the associated memory system for a currently used table~~(s) and/or sub table~~.

13. (Original) The method of claim 11 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

14. (Original) The method of claim 12 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

15. (Original) The method of claim 11 wherein the network is a connection over the Internet.

16. (Original) The method of claim 12 wherein the network is a connection over the Internet.

17. (Original) The method of claim 11 wherein the network connection is over the world wide web.

18. (Original) The method of claim 12 wherein the network connection is over the world wide web.

19. (Currently amended) The method of claim 11 wherein the step of storing comprises:

communicating over the network to the server computer system from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

processing the requested update at the server computer system; and

providing for access on the server computer system by a respective security gate operating system ~~either~~ by at least one of the updated

operating parameters and~~/or operating system or applications~~ the software.

20. (Currently amended) The method of claim 12 wherein the step of storing comprises:

communicating over the network to the server computer system from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

processing the requested update at the server computer system; and

providing for access on the server computer system by a respective security gate operating system ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software.

21. (Currently amended) A method of controlling the operation of a plurality of security gate operating mechanisms, comprising:

providing a central computer system, including an associated memory system;

providing a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

storing in the associated memory system software used in operating at least some of the respective security gate operating mechanisms;

storing in the associated memory system operating system parameters for each or the respective security gate operating mechanisms;

providing over the network ~~some~~ at least one of the software ~~and/or operating parameters~~ and operating parameters to a respective one of the security gate operating mechanisms and providing access to some of the software to the respective one of the security gate operating systems on a client-server basis running the software on the central computer system as the server and utilizing the operating parameters as stored in at least one of the associated memory and as stored at the security gate operating mechanism.

22. (Currently amended) The method as claimed in claim 21 further comprising:

storing the operating parameters a respective table~~(s) and/or sub-tables~~ stored in one of the associated memory system and~~/or~~ at the respective security gate operating mechanism;

updating the content of the respective table~~(s) and/or sub-tables~~ for the respective security gate operating system;

verifying that the updated table~~(s) and/or sub-tables have~~ has been properly revised;

substituting the updated table~~(s) and/or sub-tables in the associated memory and/or~~ at the respective security gate operating mechanism for a currently used table~~(s) and/or sub-table~~.

23. (Original) The method of claim 21 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

24. (Original) The method of claim 22 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

25. (Original) The method of claim 21 wherein the network is a connection over the Internet.

26. (Original) The method of claim 22 wherein the network is a connection over the Internet.

27. (Original) The method of claim 21 wherein the network connection is over the world wide web.

28. (Original) The method of claim 22 wherein the network connection is over the world wide web.

29. (Currently amended) The method of claim 21 wherein the step of storing comprises:

communicating over the network to the server computer system from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

processing the requested update at the server computer system; and

providing for a selected one of a delivery to and~~/or~~ access by the respective security gate operating system of one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software.

30. (Currently amended) The method of claim 22 wherein the step of storing comprises:

communicating over the network to the server computer system from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

processing the requested update at the server computer system; and

providing for a selected one of a delivery to and~~/or~~ access by the respective security gate operating system ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software.

31. (Currently amended) A security gate operating mechanism controlling apparatus for controlling the operation of a plurality of security gate operating mechanisms, comprising:

a central computer system, including an associated memory system;

a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

the associated memory system having stored therein software used in operating at least some of the respective security gate operating mechanisms;

the associated memory system having stored therein operating system parameters for each of the respective security gate operating mechanisms;

the network connection being adapted to provide over the network the software and operating parameters to respective ones of the security gate operating mechanisms; and

the network connection being adapted to store the operating parameters at the respective ones of the security gate operating mechanisms.

32. (Currently amended) The apparatus as claimed in claim 31 further comprising:

the associated memory system having a respective table~~(s) and/or sub-tables~~ in which the operating parameters are stored;

an mechanism adapted to update the content of the respective table~~(s)and/or sub-tables~~ for a respective security gate operating system;

the network connection being adapted to provide over the internet the updated respective table~~(s) and/or sub-tables~~ to the respective security gate operating mechanism;

a verification mechanism at the respective security gate operating mechanism adapted to verify that the updated table~~(s) and/or sub-tables have~~ has been received at the respective security gate operating mechanism;

a substitution mechanism adapted to substitute the updated table~~(s) and/or sub-tables~~ at the respective security gate operating mechanism for a currently used table~~(s) and/or sub-table~~.

33. (Original) The apparatus of claim 31 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

34. (Original) The apparatus of claim 32 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

35. (Original) The apparatus of claim 31 wherein the network is a connection over the Internet.

36. (Original) The apparatus of claim 32 wherein the network is a connection over the Internet.

37. (Original) The apparatus of claim 31 wherein the network connection is over the world wide web.

38. (Original) The apparatus of claim 32 wherein the network

connection is over the world wide web.

39. (Currently amended) The apparatus of claim 31 wherein the server computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a transmitter connected to the network connection adapted to deliver to the respective security gate operating system at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ software.

40. (Currently amended) The apparatus of claim 32 wherein the server computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application software~~ at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a transmitter connected to the network connection adapted to deliver to the respective security gate operating system at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software.

41. (Currently amended) A security gate operating mechanism controller for controlling the operation of a plurality of security gate operating mechanisms, comprising:

a central computer system, including an associated memory system;

a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

the associated memory having stored therein software used in operating at least some of the respective security gate operating

mechanisms;

the associated memory system having stored therein operating parameters for each of the respective security gate operating mechanisms;

the central computer being adapted to send the operating parameters to and store the operating parameters at the respective ones of the security gate operating mechanisms; and

the central computer system being adapted to provide the software to a respective one of the security gate operating systems on a client-server basis running the software on the central computer system as the server and utilizing the operating parameters as stored in the associated memory.

42. (Currently amended) The apparatus of claim ~~11~~ 41 further comprising:

the associated memory having a respective table~~(s) and/or sub-tables~~ in which the operating parameters for each respective security gate operating mechanism are stored;

an updating mechanism adapted to update the content of the respective table~~(s) and/or sub-tables~~ for a respective security gate operating system;

a verification mechanism adapted to verify that the updated table~~(s) and/or sub-tables~~ have been properly revised;

a substituting mechanism adapted to substitute the updated table~~(s) and/or sub-tables~~ in the associated memory system for a currently used table~~(s) and/or sub-table~~.

43. (Original) The apparatus of claim 41 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

44. (Original) The apparatus of claim 42 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

45. (Original) The apparatus of claim 41 wherein the network is a connection over the Internet.

46. (Original) The apparatus of claim 42 wherein the network is a connection over the Internet.

47. (Original) The apparatus of claim 41 wherein the network connection is over the world wide web.

48. (Original) The apparatus of claim 42 wherein the network connection is over the world wide web.

49. (Currently amended) The apparatus of claim 41 wherein the central computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.

50. (Currently amended) The apparatus of claim 42 wherein the step of storing comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update an operating parameter and~~/or operating system or application~~ the software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating

system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.

51. (Currently amended) A security gate operating mechanism control system for controlling the operation of a plurality of security gate operating mechanisms, comprising:

a central computer system, including an associated memory system;

a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

the associated memory system having stored therein software used in operating at least some of the respective security gate operating mechanisms;

the associated memory system having stored therein parameters for each of the respective security gate operating mechanisms;

the central computer system being adapted to provide over the network at least one ~~some~~ of the software and~~/or~~ operating parameters to a respective one of the security gate operating mechanisms and providing access to some of the software to the respective one of the security gate operating systems on a client-server basis running the software on the central computer system as the server and utilizing the operating parameters as stored in at least one of the associated memory and~~/or~~ as stored at the security gate operating mechanism.

52. (Currently amended) The apparatus as claimed in claim 51 further comprising:

the apparatus having stored therein the operating parameters in a respective table~~(s) and/or sub-tables~~ stored in at least one of the associated memory system and~~/or~~ at the respective security gate operating mechanism;

an updating mechanism at the central computer system and at the respective security gate operating mechanism adapted to update the content of the respective table~~(s) and/or sub-tables~~ for the respective security gate operating mechanism, respectively at the central computer system ~~or~~ and at the respective security gate operating mechanism;

a verifying mechanism at the central computer system and at the

respective security gate operating mechanism adapted to verify that the updated table~~(s) and/or sub-tables have~~ has been properly revised;

a substitution mechanism at the central computer system and at the respective security gate operating mechanism adapted to substitute the updated table~~(s) and/or sub-tables~~ at least one of in the associated memory and~~/or~~ at the respective security gate operating mechanism for a currently used table~~(s) and/or sub-table~~.

53. (Original) The apparatus of claim 51 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

54. (Original) The apparatus of claim 52 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

55. (Original) The apparatus of claim 51 wherein the network is a connection over the Internet.

56. (Original) The apparatus of claim 52 wherein the network is a connection over the Internet.

57. (Original) The apparatus of claim 51 wherein the network connection is over the world wide web.

58. (Original) The apparatus of claim 52 wherein the network connection is over the world wide web.

59. (Currently amended) The apparatus of claim 51 wherein the central computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.

60. (Currently amended) The apparatus of claim 52 wherein the step of storing comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.

61. (Currently amended) A security gate operating mechanism controlling apparatus for controlling the operation of a plurality of security gate operating mechanisms, comprising:

a central computer system, including an associated memory system;

a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

the associated memory system having stored therein software used in operating at least some of the respective security gate operating mechanisms;

the associated memory system having stored therein operating system parameters for each of the respective security gate operating

mechanisms;

means for providing over the network the software and operating parameters to respective ones of the security gate operating mechanisms; and

means for storing the operating parameters at the respective ones of the security gate operating mechanisms.

62. (Currently amended) The apparatus as claimed in claim 61 further comprising:

the associated memory system having a respective table~~(s) and/or sub-tables~~ in which the operating parameters are stored;

an mechanism adapted to update the content of the respective table~~(s) and/or sub-tables~~ for a respective security gate operating system;

the means for providing over the network including means for providing updated respective table(~~s) and/or sub-tables~~ to the respective security gate operating mechanism;

a verification mechanism at the respective security gate operating mechanism adapted to verify that the updated table(s) and~~/or sub-tables have~~ has been received at the respective security gate operating mechanism;

a substitution mechanism adapted to substitute the updated table~~(s) and/or sub-tables~~ at the respective security gate operating mechanism for a currently used table~~(s) and/or sub-table~~.

63. (Original) The apparatus of claim 61 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

64. (Original) The apparatus of claim 62 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

65. (Original) The apparatus of claim 61 wherein the network is a connection over the Internet.

66. (Original) The apparatus of claim 62 wherein the network is a connection over the Internet.

67. (Original) The apparatus of claim 61 wherein the network connection is over the world wide web.

68. (Original) The apparatus of claim 62 wherein the network connection is over the worldwide web.

69. (Currently amended) The apparatus of claim 61 wherein the server computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a transmitter connected to the network connection adapted to deliver to the respective security gate operating system at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software.

70. (Currently amended) The apparatus of claim 62 wherein the server computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a transmitter connected to the network connection adapted to deliver to the respective security gate operating system at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software.

71. (Currently amended) A security gate operating mechanism controller for controlling the operation of a plurality of security gate operating mechanisms, comprising:

a central computer system, including an associated memory system;

a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

the associated memory having stored therein software used in operating at least some of the respective security gate operating mechanisms;

the associated memory system having stored therein operating parameters for each of the respective security gate operating mechanisms;

the central computer system including means for providing the software to a respective one of the security gate operating systems on a client-server basis running the software on the central computer system as the server and utilizing the operating parameters as stored in the associated memory; and

the central computer including means for sending the operating parameters to and storing the operating parameters at the respective ones of the security gate operating mechanisms.

72. (Currently amended) The apparatus of claim 71 further comprising:

the associated memory having a respective table~~(s) and/or sub-tables~~ in which the operating parameters for each respective security gate operating mechanism are stored;

an updating mechanism adapted to update the content of the respective table(~~s) and/or sub-tables~~ for a respective security gate operating system;

a verification mechanism adapted to verify that the updated table~~(s) and/or sub-tables have~~ has been properly revised;

a substituting mechanism adapted to substitute the updated table~~(s) and/or sub-tables~~ in the associated memory system for a currently used table~~(s) and/or sub-table~~.

73. (Original) The apparatus of claim 71 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

74. (Original) The apparatus of claim 72 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

75. (Original) The apparatus of claim 71 wherein the network is a connection over the Internet.

76. (Original) The apparatus of claim 72 wherein the network is a connection over the Internet.

77. (Original) The apparatus of claim 71 wherein the network connection is over the world wide web.

78. (Original) The apparatus of claim 72 wherein the network connection is over the world wide web.

79. (Currently amended) The apparatus of claim 71 wherein the central computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.

80. (Currently amended) The apparatus of claim 72 wherein the step of storing comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ the software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.

81. (Currently amended) A security gate operating mechanism control system for controlling the operation of a plurality of security gate operating mechanisms, comprising:

a central computer system, including an associated memory system;

a network connection between the central computer system and each of the plurality of security gate operating mechanisms;

the associated memory system having stored therein software used in operating at least some of the respective security gate operating mechanisms;

the associated memory system having stored therein parameters for each of the respective security gate operating mechanisms;

the central computer system having means for providing over the network at least one ~~some~~ of the software and~~/or~~ operating parameters to a respective one of the security gate operating mechanisms and providing access to some of the software to the respective one of the security gate operating systems on a client-server basis running the software on the central computer system as the server and utilizing the operating parameters as stored in at least one of the associated memory and~~/or~~ as stored at the security gate operating mechanism.

82. (Currently amended) The apparatus as claimed in claim 81 further comprising:

the apparatus having stored therein the operating parameters in a respective table~~(s) and/or sub tables~~ stored in at least one of the associated memory system and~~/or~~ at the respective security gate operating mechanism;

an updating mechanism at the central computer system and at the respective security gate operating mechanism adapted to update the content of the respective table~~(s) and/or sub tables~~ for the respective security gate operating mechanism, respectively at the central computer system ~~or~~ and at the respective security gate operating mechanism;

a verifying mechanism at the central computer system and at the respective security gate operating mechanism adapted to verify that the updated table~~(s) and/or sub tables have~~ has been properly revised;

a substitution mechanism at the central computer system and at the respective security gate operating mechanism adapted to substitute at least one of the updated table~~(s) and/or sub tables~~ in the associated memory and~~/or~~ at the respective security gate operating mechanism for a currently used table~~(s) and/or sub table~~.

83. (Original) The apparatus of claim 81 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

84. (Original) The apparatus of claim 82 wherein the network connection is a connection over one of the Internet, the world wide web, a local area network, a wide area network, an intranet, an extranet or a combination of one or more of these.

85. (Original) The apparatus of claim 81 wherein the network is a connection over the Internet.

86. (Original) The apparatus of claim 82 wherein the network is a connection over the Internet.

87. (Original) The apparatus of claim 81 wherein the network

connection is over the world wide web.

88. (Original) The apparatus of claim 82 wherein the network connection is over the world wide web.

89. (Currently amended) The apparatus of claim 81 wherein the central computer system further comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.

90. (Currently amended) The apparatus of claim 82 wherein the step of storing comprises:

a receiver connected to the network connection adapted to receive from at least one of the respective security gate operating mechanisms and~~/or~~ a remote location a request to update at least one of an operating parameter and~~/or operating system or application~~ software at the respective security gate operating mechanism;

a processor adapted to process the requested update at the server computer system; and

a client-server transceiver connected to the network connection adapted to provide access by the respective security gate operating system to at least one of ~~either~~ the updated operating parameters and~~/or operating system or applications~~ the software in a client-server mode and to provide security gate operating mechanism operating commands to the respective security gate operating mechanism.